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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE THE APPLICATION OF: M. Imamura

SERIAL NO.: 10/606,779

GROUP: 3729

FILED: June 27, 2003

EXAMINER: P. Kim

TITLE: Rotary Encoder And Method Of Manufacturing Substrate Thereof

COMMISSIONER FOR PATENTS  
 P.O. BOX 1450  
 ALEXANDRIA, VA 22313-1450

SIR:

TRANSMITTED HEREWITH IS A [X] AMENDMENT, [ ] RESPONSE TO RESTRICTION REQUIREMENT, [ ] AMENDMENT AFTER FINAL REJECTION IN THE ABOVE-IDENTIFIED APPLICATION.

- [ ] Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a verified statement previously submitted.
- [ ] A verified statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.
- No additional fee is required.

THE FEE HAS BEEN CALCULATED AS SHOWN BELOW:

CLAIMS	REMAINING AFTER AMENDENT		HIGH.# PREV. PAID FOR	PRESENT EXTRA	SMALL ENTITY RATE ADD'L FEE	OTHER THAN A SMALL ENTITY RATE ADD'L FEE
TOTAL	3	MINUS	20	= 0	X25=\$	X50=\$0
INDEP.	3	MINUS	3	= 0	X100=\$	X200=\$0

[ ] FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM		+180=\$	+360=\$
	TOTAL ADD'L FEE		-0-

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 20-1424. A duplicate copy of this sheet is attached.

X Any additional filing fees under 37 C.F.R. 1.16 for the presentation of extra claims.  
X Any patent application processing fees under 37 C.F.R. 1.17.  
X Any extensions of time under 37 C.F.R. 1.17.

[ ] Please charge my deposit account No. 20-1424 in the amount of \$

[ ] A check in the amount \$ -0- is attached.

Date: December 13, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
**M. Imamura, et al.**

Serial No.: 10/606,779 Art Unit: 3729

Filed: **June 27, 2003** Examiner: **P. Kim**

For: **Rotary Encoder And Method Of Manufacturing Substrate Thereof**

**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action mailed October 31, 2005, in the matter of the above-identified application, kindly amend the same as follows: